

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/618,821              | MACAULAY ET AL.                         |
| Examiner                | Art Unit                                |
| Vinh T. Luong           | 3682                                    |

|  |          |   |   |       | IS    | SUE C                             | LASSIF                    | ICATION             | ١                        |                   |   |  |  |  |  |  |
|--|----------|---|---|-------|-------|-----------------------------------|---------------------------|---------------------|--------------------------|-------------------|---|--|--|--|--|--|
| ORIGINAL   |          |   |   |       |       | CROSS REFERENCE(S)                |                           |                     |                          |                   |   |  |  |  |  |  |
| CLASS SUBCLASS C   |          |   |   |       | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |                           |                     |                          |                   |   |  |  |  |  |  |
|  | 74 501.6 |   |   | 501.6 | 74    | 500.5                             | 543                       | 553                 |                          |                   | ! |  |  |  |  |  |
| INTERNATIONAL CLASSIFICATION 297                                 |          |   |   |       | 297   | 284.4                             | 284.7                     |                     | -                        |                   |   |  |  |  |  |  |
| F  | 1        | 6 | С | 1/12  |       |                                   |                           |                     |                          |                   |   |  |  |  |  |  |
| Α  | 4        | 7 | С | 3/025 | A     |                                   |                           |                     | -                        |                   |   |  |  |  |  |  |
|  |          |   |   | 1     | 8     |                                   |                           |                     |                          |                   |   |  |  |  |  |  |
|  |          |   |   | 1     |       |                                   |                           |                     |                          |                   |   |  |  |  |  |  |
|  |          |   |   | 1     |       |                                   |                           |                     |                          |                   |   |  |  |  |  |  |
| (Assistant Examiner) (Date)  (Legal Instruments Examiner) (Date) |          |   |   |       | e)    |                                   | Vinh T. Lu<br>Primary Ex  | aminer              | Total Claims Allowed: 21 |                   |   |  |  |  |  |  |
|  |          |   |   |       |       | <u> </u>                          | h T Luor<br>mary Examiner | ng 9/20/05<br>(Date | O.<br>Print C            | O.G.<br>Print Fig |   |  |  |  |  |  |

| Claims renumbered in the same order as presented by applicant |            |   |       |          |  |       |          | ☐ CPA |       |          | ☐ T.D. |       |          | ☐ R.1.47 |       |          |   |       |          |
|---|------------|---|-------|----------|--|-------|----------|-------|-------|----------|--------|-------|----------|----------|-------|----------|---|-------|----------|
| Final   | Original   |   | Final | Original |  | Final | Original |       | Final | Original |        | Final | Original |          | Final | Original |   | Final | Original |
| 1   | 1          |   |       | 31       |  |       | 61       |       |       | 91       |        |       | 121      |          | -     | 151      |   |       | 181      |
| (16)  | $^{\circ}$ |   |       | 32       |  |       | 62       |       |       | 92       |        |       | 122      | ,        |       | 152      |   |       | 182      |
| 2   | 3          |   |       | 33       |  |       | 63       |       |       | 93       |        |       | 123      |          |       | 153      |   |       | 183      |
| 3   | 4          |   |       | 34       |  |       | 64       |       |       | 94       |        |       | 124      |          |       | 154      |   |       | 184      |
| 4   | 5          | _ |       | 35       |  |       | 65       |       |       | 95       | .      |       | 125      |          |       | 155      |   |       | 185      |
|   | _6         |   |       | 36       |  |       | 66       |       |       | 96       |        |       | 126      |          |       | 156      |   |       | 186      |
| 5   | 7          |   |       | 37       |  |       | 67       |       |       | 97       |        |       | 127      |          |       | 157      |   |       | 187      |
| 6   | 8          |   |       | 38       |  |       | 68       | •     |       | 98       |        |       | 128      |          |       | 158      |   |       | 188      |
| 7   | 9          |   |       | 39       |  |       | 69       |       |       | 99       |        |       | 129      |          |       | 159      |   |       | 189      |
| 8   | 10         |   |       | 40       |  |       | 70       |       |       | 100      |        |       | 130      |          |       | 160      |   |       | 190      |
| 9   | 11         |   |       | 41       |  |       | 71       |       |       | 101      |        |       | 131      |          |       | 161      |   |       | 191      |
| 10  | 12         |   |       | 42       |  |       | 72       |       |       | 102      |        |       | 132      |          |       | 162      |   |       | 192      |
| 17  | 13         |   |       | 43       |  |       | 73       |       |       | 103      |        |       | 133      |          |       | 163      |   |       | 193      |
| 18  | 14         |   |       | 44       |  |       | 74       |       |       | 104      |        |       | 134      |          |       | 164      |   |       | 194      |
| 11  | 15         | • |       | 45       |  |       | 75       |       |       | 105      |        |       | 135      | :        |       | 165      |   |       | 195      |
| 19  | 16         |   |       | 46       |  |       | 76       |       |       | 106      |        |       | 136      | _        |       | 166      |   |       | 196      |
| 20  | 17         |   |       | 47       |  |       | 77       |       |       | 107      |        |       | 137      |          |       | 167      |   |       | 197      |
| 12  | 18         |   |       | 48       |  |       | 78       |       |       | 108      |        |       | 138      |          |       | 168      |   |       | 198      |
| 13  | 19         |   |       | 49       |  |       | 79       |       |       | 109      |        |       | 139      |          |       | 169      |   |       | 199      |
| 14  | 20         |   | _     | 50       |  |       | 80       |       |       | 110      |        |       | 140      |          |       | 170      | 1 |       | 200      |
| 15  | 21         |   |       | 51       |  |       | 81       |       |       | 111      |        |       | 141      |          |       | 171      |   |       | 201      |
|   | 22         |   |       | 52       |  |       | 82       |       |       | 112      |        |       | 142      |          |       | 172      |   |       | 202      |
|   | 23         | 7 |       | 53       |  |       | 83       |       |       | 113      |        |       | 143      | - N      |       | 173      |   |       | 203      |
|   | 24         |   |       | 54       |  |       | 84       |       |       | 114      |        |       | 144      |          |       | 174      |   |       | 204      |
|   | 25         |   |       | 55       |  |       | 85       |       |       | 115      |        |       | 145      | - 4      |       | 175      |   |       | 205      |
|   | 26         |   |       | 56       |  |       | 86       |       |       | 116      |        |       | 146      |          |       | 176      |   |       | 206      |
|   | 27         |   |       | 57       |  |       | 87       |       |       | 117      |        |       | 147      |          |       | 177      |   |       | 207      |
|   | 28         |   |       | 58       |  |       | 88       |       |       | 118      |        |       | 148      |          |       | 178      |   |       | 208      |
|   | 29         |   |       | 59       |  |       | 89       |       |       | 119      |        |       | 149      |          |       | 179      |   |       | 209      |
|   | 30         |   |       | 60       |  |       | 90       |       |       | 120      |        |       | 150      |          |       | 180      |   |       | 210      |